

Work Order ID 71411

Monday, July 04, 2011 10:44:40 AM



Page 1

Item ID: D4121-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 7/5/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/29/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: *ME*Date: *11-07-04*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4121

XB

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O
Issue P/O: *14425*
Hose Assembly as per Dwg D4121
Possible Supplier: API
Material release note is required

CZ 11/07/05 (4)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

144/7/8 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71411

Monday, July 04, 2011 10:44:40 AM



Page 2

Item ID: D4121-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 7/5/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/29/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8/11/11

(+4)

130

Small Fab

0.00



Small Fab

Memo

0.00

Small Fab

Install D2729-1 as per Dwg D4121
using D2182-045 Heat Shrink
Batch: *B21864*

8/11/11 *(+4)*

140

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/11/11

(+4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71411

Monday, July 04, 2011 10:44:40 AM



Page 3

Item ID: D4121-5

Accept



Setup Start



Revision ID:

Stop



Item Name: Hose Assembly

Start Date: 7/5/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 7/29/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150

Identify as per dwg & Stock Location: 192

0.00



Packaging

Memo

0.00

Packaging

10/9/12

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/12

ME
11-07-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, July 04, 2011 10:44:37 AM

Page 1

Work Order ID: 71411



Parent Item: D4121-5



Parent Item Name: Hose Assembly

Start Date: 7/5/2011

Required Date: 7/29/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156062D105436 Hose Assembly		Purchased	No			100	Each	0.0000	1	4			

Rec'd 7/8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

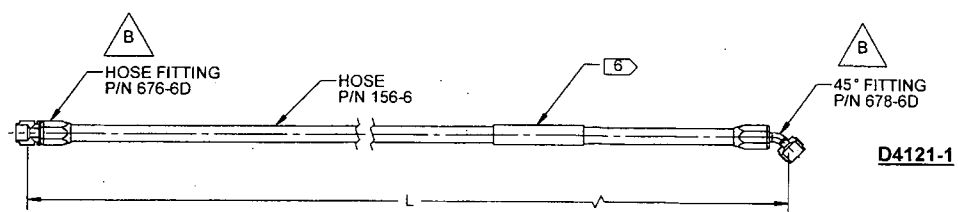
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

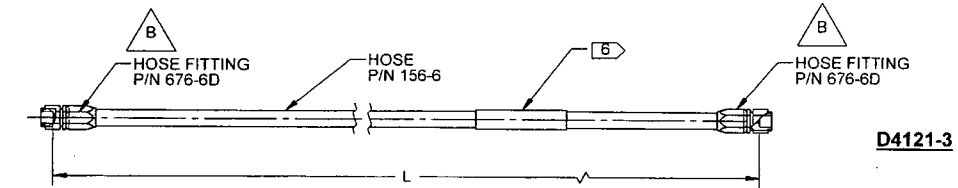
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

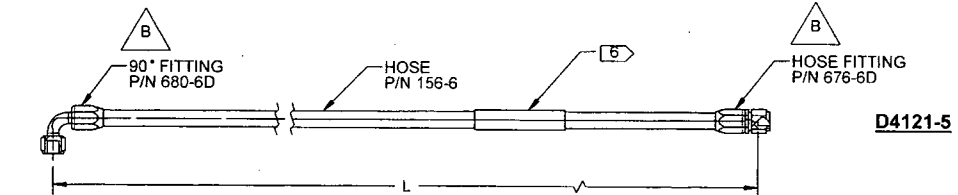
8 7 6 5 4 3 2 1



HOSE SPECIFICATION			
DART P/N	STRATOFLEX P/N	VENDOR	L
D4121-1	156003-6D0274	API	27.50
D4121-3	156003-6D0570	API	57.00
D4121-5	156062D1054	API	105.50



71411



RELEASED
2011-06-30
NM

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: N/A
 - 8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

B	P/N 676-6D WAS P/N 678-6S (ZN C4-1, B4-1); P/N 676-6D WAS 678-6S (ZN D8-1, C8-1); P/N 680-6D WAS P/N 680-6S (ZN B8-1); UPDATE STRATOFLEX P/N (ZN C2-1); UPDATE NOTE 8	RF	11.03.07
A	NEW ISSUE	RF	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	RF	DRAWING NO.	REV. B
CHECKED	RF	D4121	SHEET 1 OF 1
MFG. APPR.	RF	TITLE	SCALE
APPROVED	RF	HOSE ASSEMBLIES	NTS
DE APPR.	RF	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	
DATE	11.03.07		

8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO14425

Purchase Order Date 7/5/2011

PO Print Date 7/5/2011

Page Number 1 of 1

Order From :

VU-AVI003

AVIALL
PO BOX 842267
DALLAS, TX 75284-2267
USA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905-676-1695

905-676-9046

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

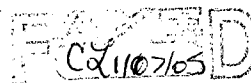
USD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



e-mail Lavoie

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156062D1054D000	Hose Assembly	7/5/2011 Yes	4.00 Each	FedEx PI collect	\$283.1000	\$1,132.40

Special Inst: AS PER DWG D4121 REV. A
B71411

PO Total:

\$1,132.40

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr:

1

Change Date: 7/5/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



PACKING LIST



PAGE: 1
DATE: 07/07/11
TIME: 12:55
EMP#: 22611
ORD TYP: RG 241
CURRENCY: USD

CUSTOMER P.O.: 14425

SHIP NBR: 69824

ORDER NUMBER: 0011198179- 69824
ORDER DATE: 07/06/11

SHIP VIA: FED PLAM - COLLECT

B 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S 41270
H
I AVIALL DALLAS HOSE SHOP
P AVIALL
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
------	-----	---------------------	-------------------	------------------	------------	-----	------------	----------------	----------------------------

PLEASE SHIP FEDEX P1 ON CUSTOMER ACCOUNT
NUMBER 1517-9324-0, AWB# MUST REFERENCE
THE PURCHASE ORDER NUMBER. SHIP TO THE
ATTN OF CHANTAL PHONE: 613-632-9577

1	1S.	156062D1054D000	4	4		0 EA	283.10	283.1000	1,132.40
---	-----	-----------------	---	---	--	------	--------	----------	----------

HOSE ASSEMBLY: RUBBER MED PRES

REF:

Schedule B: 4009.22.0050
Country of Origin: U.S.A.

ECCN: 9A991

LOT 51233557 EA

4

8/17/11

*** The recipient of these goods agrees to comply with all export regulations
*** governing the transfer, sale, lease, or use of these goods. Diversion
*** contrary to U.S Law is prohibited.

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

PARTS TOTAL	1,132.40
AOC TOTAL	0.00
FREIGHT	0.00

These commodities, technologies or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. laws is prohibited.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER COPY



PACKING LIST



PAGE: 2
DATE: 07/07/11
TIME: 12:55
EMP#: 22611
ORD TYP: RG 241
CURRENCY: USD

CUSTOMER P.O.: 14425

SHIP NBR: 69824

ORDER NUMBER: 0011198179- 69824

ORDER DATE: 07/06/11

SHIP VIA: FED PLAM - COLLECT

B 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S 41270
H
I AVIALL DALLAS HOSE SHOP
P AVIALL
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

LINE	IMFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	BACK ORDER	UOM	LIST PRICE	CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
------	------	---------------------	-------------------	------------------	------------	-----	------------	----------------	----------------------------

FUEL SURCHARGE 0.00
TAXES 0.00
TOTAL 1,132.40
Currency: United States Dollar

These commodities, technologies or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. laws is prohibited.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER COPY



Hose Shop 2755 Regent Blvd. DFW Airport 75261
Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Aviall Order Number: 11198179

1. 156062D1054D000 4EA.

8/11/07/4

Signed: 

Date: 7-7-11

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

FORM# CERT-001